



# Configuring Single Sign-on from the VMware Identity Manager Service to BambooHR

VMware Identity Manager

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**Table of Contents**

Overview ..... 1

Adding BambooHR to the VMware Identity Manager Catalog ..... 1

    Add BambooHR to the Catalog ..... 1

    Configure the Application and Review the Application Configuration Page ..... 1

    Download SAML-Signing Certificate ..... 3

Setting up BambooHR ..... 3

    Configure BambooHR ..... 3

Testing Single Sign-on Configuration ..... 4

    Set up User in VMware Identity Manager for Testing ..... 4

    Set up User in BambooHR for Testing ..... 5

    Verify Test User can Sign in to BambooHR ..... 5

Completing the Configuration in the Catalog ..... 5

Entitle Users to BambooHR ..... 6

## Overview

This document provides information about configuring SAML-based single sign-on from the VMware Identity Manager service to BambooHR.

BambooHR is an online human resources information system.

You add BambooHR to the VMware Identity Manager catalog and enable SAML authentication in BambooHR to allow users logged in to the service to have single sign-on access to BambooHR. Also, when users log in directly to BambooHR, they are redirected to the VMware Identity Manager sign-in page.

You must have an administrator account for the VMware Identity Manager service, as well as an administrator account for BambooHR.

## Adding BambooHR to the VMware Identity Manager Catalog

To enable single sign-on to BambooHR on the service, you must configure the application in the catalog and copy the SAML-signing certificate to BambooHR.

### Add BambooHR to the Catalog

1. Log in to the VMware Identity Manager administration console.
2. In the **Catalog** page, click **Add Application > ...from the cloud application catalog**.
3. Click the **BambooHR** icon.

The Modify application page appears.

The BambooHR application is added to the catalog but is not configured.

### Configure the Application and Review the Application Configuration Page

1. In the Modify application page for BambooHR, click **Configuration**.
2. In the **Application Parameters** section, update the value of the **domainName** parameter with the domain name used in your BambooHR account. For example, if the BambooHR URL is `https://myco.bamboohr.com`, enter **myco**.

This updates {domainName} wherever it appears.

Application Parameters			
You can map these attributes to specific user profile values.			
NAME	DESCRIPTION	DEFAULT VALUE	VALUE
<input type="text" value="domainName"/>	<input type="text" value="BambooHR sub domain name"/>	<input type="text"/>	<input type="text" value="myco"/>

3. Click **Save**.

Verify that the Application Configuration page is similar to this example.

### Application Configuration

**Launch URL**

**RelayState**   
RelayState: to pass (For example, for deep links)

**Proxy Count**   
Proxy Count

**Login Redirection URL**   
Optional. Some applications require the login process to start at their page. The login redirection URL redirects users to Identity Manager for authentication.

**Include Destination**  Include the destination in the response (recommended)

**Sign Response**  Sign the entire response (recommended)

**Sign Assertion**  Sign the assertion

**Include Cert**  Include the signing certificate in the response.

**Allow API Access**  Allow API access to this application.

**Configure Via** Auto-discovery (via Metadata URL) Metadata XML Manual configuration

**Assertion Consumer Service\***   
URL the SAML should be posted to

**Name ID Format**    
How to send the user identifier

**Name ID Value**  Selection suggestions  Custom value

**Recipient Name\***   
The SP's assertion consumer service URL.

**Audience\***   
The SP's unique identifier.

**Assertion Lifetime**   
How many seconds the SAML will be valid for (default: 200)

**Signing Certificate**   
PEM-format X.509 SAML signing certificate

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### Application Parameters

You can map these attributes to specific user profile values.

NAME	EXPRESSION	RESULT VALUE	VALUE
<input type="text" value="domainName"/>	<input type="text" value="Bamboohr.sub.domain.name"/>	<input type="text"/>	<input type="text" value="myco"/>

---

### Attribute Mapping

You can map these attributes to specific user profile values.

NAME	FORMAT	EXPRESSION	VALUE	
<input type="text"/>	<input type="text" value="Basic"/> <input type="button" value="v"/>	<input type="text"/>	<input type="text" value="Expression as {{.}} or Value"/>	<input type="button" value="Delete"/>





7. Click **Save**.

## Testing Single Sign-on Configuration

Test your single sign-on configuration with a small number of users before deploying the application across your organization.

### Set up User in VMware Identity Manager for Testing

1. Log in to the VMware Identity Manager administration console.
2. In the **Users & Groups** page, click **Users** and ensure that the user you are testing is in the list of users.
3. In the **Catalog** page, click **BambooHR**.
4. Click **Entitlements**.
5. Click **+Add user entitlement**.
6. Select the test user and change the **DEPLOYMENT** field value for the user to **Automatic**. For example:



7. Click **Save**, then click **Done**.
8. In the top-right corner of the page, click your user name and select **Logout**.

## Set up User in BambooHR for Testing

1. Sign in to the BambooHR administration console as administrator.
2. Click the **Employees** tab.
3. Click **Add Employee**.
4. Enter the information for the test user, including a valid email address.
5. Click **Save**.

Next, verify that the test user can sign in to BambooHR from the My Apps portal.

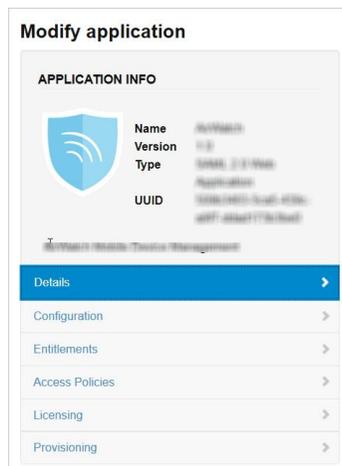
## Verify Test User can Sign in to BambooHR

1. Sign in to the user portal as the test user.
2. Click the **BambooHR** icon on the My Apps page.

You should now have single sign-on access to BambooHR.

## Completing the Configuration in the Catalog

In addition to configuring the Web application for single sign-on to the service, you can configure additional settings to add an access policy, set up app licensing requirements, and entitle users and groups to the app.



### Entitlements

After you configure a Web application, you can add group entitlements and entitle individual users to the Web app.

### Access Policies

The VMware Identity Manager service includes a default policy that is automatically assigned to the Web app when you add the app to the Catalog. If you do not want to use the default access policy, create a new access policy and in the Access Policies link, select the access policy to use for this Web application.

For example, you can create a stricter policy than the default, with rules that specify which IP addresses have access to the application, using which authentication methods, and for how long until reauthentication is required. See the VMware Identity

Manager documentation at <http://pubs.vmware.com>.

- Licensing** Licensing can be used to require users to request license approval before they can access the application. You can add additional information, including pricing, license type, cost per license and the number of licenses. You can run the Resource Usage report to see the licensing information for the application.
- Provisioning** Provisioning provides automatic application user-management from a single location. Provisioning adapters allow the Web application to retrieve specific information from VMware Identity Manager, as required. The provisioning adapters that can be selected are either Google Apps, Mozy, or Vchs. If you configure these applications, you can select the appropriate provisioning adapter.

## Entitle Users to BambooHR

You can activate single sign-on for all users. Before you do so, ensure that all the user accounts are provisioned in BambooHR.

1. Log in to the VMware Identity Manager administration console.
2. In the **Catalog** page, click **BambooHR**.
3. In the **Modify application** page, click **Entitlements**.
4. Click **+Add group entitlement**.
5. Select **ALL USERS** and change the **DEPLOYMENT TYPE** field value to **Automatic**.



	GROUP NAME	DEPLOYMENT TYPE
<input checked="" type="checkbox"/>	ALL USERS	Automatic

6. Click **Save**, then click **Done**.



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